

COPY

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

Title Of Invention:

Docket No.

X-966 US

**AUTOMATED BOUNDARY-SCAN CHAIN COMPOSITION METHOD USING A DEVICE DATABASE AND ACCESS  
MECHANISM FOR STORING AND RETRIEVING SITUATION-DEPENDENT OPERATION OPTIONS**

As a below named inventor(s), I/We declare that:

This declaration is directed to:

- ☒ The attached application, or
- ☐ Application No. \_\_\_\_\_ filed on \_\_\_\_\_
- ☐ as amended (on) \_\_\_\_\_ (if applicable);

I/We believe I/We am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available while the application was pending in the United States Patent and Trademark Office; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**Inventor One: Neil G. Jacobson Date June 4, 2002Signature: [Signature] Citizen of: CanadaInventor Two: Emigdio M. Flores, Jr. Date \_\_\_\_\_Signature: \_\_\_\_\_ Citizen of: United StatesInventor Three: Sanjay Srivastava Date July 26, 2002Signature: [Signature] Citizen of: IndiaInventor Four: Bin Dai Date June 4, 2002Signature: [Signature] Citizen of: United States☒ Additional inventors are being named on 1 additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EMY:jka

jka

PTO/SB/01A (10-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

Title Of Invention:

Docket No.

X-966 US

**AUTOMATED BOUNDARY-SCAN CHAIN COMPOSITION METHOD USING A DEVICE DATABASE AND ACCESS  
MECHANISM FOR STORING AND RETRIEVING SITUATION-DEPENDENT OPERATION OPTIONS**

As a below named inventor(s), I/We declare that:

This declaration is directed to:



The attached application, or



Application No. \_\_\_\_\_ filed on \_\_\_\_\_



as amended (on) \_\_\_\_\_ (if applicable);

I/We believe I/We am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available while the application was pending in the United States Patent and Trademark Office; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**Inventor One: Neil G. Jacobson Date \_\_\_\_\_Signature: \_\_\_\_\_ Citizen of: CanadaInventor Two: Emigdio M. Flores, Jr. Date 5/04/02Signature: Emigdio M. Flores Citizen of: United StatesInventor Three: Sanjay Srivastava Date \_\_\_\_\_Signature: \_\_\_\_\_ Citizen of: IndiaInventor Four: Bin Dai Date \_\_\_\_\_Signature: \_\_\_\_\_ Citizen of: P.R. China☒ Additional inventors are being named on \_\_\_\_\_ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EMY:jka

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

(Additional Inventors)

Inventor Five: Sungnien Jerry Mao Date July-26-2003Signature: *Sungnien Jerry Mao* Citizen of: United States

Inventor Six: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Seven: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Eight: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Nine: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Ten: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Eleven: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Twelve: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_